

To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]
Cc: Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]
From: Rodan, Bruce
Sent: Tue 1/2/2018 4:26:16 PM
Subject: FW: Federal Register Notices for your review and signature
[1C Memo FRN Protocol chloroform.docx](#)
[2C 2016 Action Information Template - IRIS Chloroform Protocol.docx](#)
[3C FRN IRIS Chloroform Protocol.docx](#)
[4C Yamada FRN approval memo FRN IRIS IAP Chloroform 12-21-17.docx](#)
[5C IRIS-Protocol-chloroform 12-14-17 clean.docx](#)
[1U Memo FRN IAP uranium.docx](#)
[2U 2016 Action Information Template - IRIS Assessment Plan for Uranium.docx](#)
[3U FRN IRIS IAP Uranium.docx](#)
[4U Yamada FRN approval memo FRN IRIS IAP Uranium 12-21-17.docx](#)
[5U Uranium updated IAP IOAA FR Notice approval version.docx](#)

Tina, Kris,

Hi. Welcome to the New Year! Jennifer, Richard, and I spoke this morning, and had a few process questions regarding the Chloroform protocol FRN, since it contains quite a deal of information on the Systematic Review Protocol and decision language – and appears to be of major importance in the lead-up to an NAS review:

- What has been the intraAgency process so far on the chloroform FRN?

- If not circulated intraAgency as an FRN, what has been the IntraAgency process on the systematic review protocol and standard decision tables/language in the Chloroform FRN?

- A substantial proportion of the FRN reminds me of the detail in the IRIS SOPs. There was some intraAgency angst in the past regarding the language being proposed to summarize non-cancer findings/classifications. This FRN has a detailed “Framework for classification of strength of evidence from studies in humans”, as well as Frameworks for evaluating the strength of PBPK modeling. Were these the areas of intraAgency concern, and have these concerns been addressed agency-wide?

- Has this document and/or the information contained therein been circulated interagency? Is this part of the IRIS multistep process?

•□□□□□□□ More specifically, has OCSPP been apprised of these protocols during intraAgency review or subsequently? Could this FRN come as a surprise to OCSPP or another Program?

Thanks

Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 7:07 AM

To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

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Subject: Federal Register Notices for your review and signature

Good Morning Jennifer and Richard,

We are preparing to release for public comment an IRIS Assessment Plan for (non-radiological) Uranium and a Protocol for Chloroform. Both of these were among the portfolio of 'targeted' assessment products presented to the SAB-CAAC in September as examples of assessments we can do relatively quickly because the partner need is focused and 'bounded.' For each chemical, we have attached the following documents – C and U in the name of the attachment denote Chloroform and Uranium respectively:

1. A memo that summarizes the effort for you
2. Action Information that accompanies the FR Notice
3. The FR Notice
4. FRN Approval Form (**requires Richard's signature**)
5. The document – an Assessment Plan or a Protocol

If you have any questions or would like additional information, please do not hesitate to give me a call.

Many thanks,

Tina

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Tina Bahadori, Sc.D.

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National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

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